

ABSTRACT OF THE DISCLOSURE

A fixing device includes a heating roller, electromagnetic induction heater for heating the heating roller, and a pressurization roller disposed in contact
5 with the outer periphery of the heating roller. The electromagnetic induction heater has a support extending like a tube along the outer periphery of the heating roller containing both ends in an axial direction orthogonal to a rotational direction of the heating roller and both sides
10 parallel with the axial direction outside the heating roller. A coil is wound around the outer face of the support so as to contain a center axis of the heating roller inside the tubular part. The fixing device nips and transports recording paper to which toner has been
15 transferred in a press contact nip part between the heating roller and the pressurization roller so as to fix an image.